

Amendments to the Specification:

Please replace paragraph [0105] on page eight of the application as published March 24, 2005 with the following paragraph, marked to show changes:

[0105] Generally, an embodiment of the present invention taking the form of a lead has a solid inner core 200 or tube, insofar as few if any medical devices must pass through the lead itself. Alternative embodiments, however, may include a lumen 116 running the length of the lead. If such a lumen 116 is present, it is generally closed at the distal end of the lead. For example, a closed-end lumen 116 may permit a stylette 117 (see FIG. 4) to run substantially the length of the lead, thus providing additional strength and rigidity to the lead. Typically affixed to the lead is a pacemaker or other power source capable of providing electrical impulses at timed intervals. The lead may also incorporate a diagnostic electrode 108 at or near the tip 106, in order to monitor the bioelectric impulses generated by the regulated tissue. In this manner, the lead may incorporate both the energy delivery or tissue regulating and diagnostic functions described herein. If a diagnostic function is provided, a discrete trace 102 generally operably connects each diagnostic electrode 104 (whether located along the shaft 110 or at the tip 106) to a diagnostic apparatus.